

What is Claimed is:

1. A method for use in a Web Services system having complex UDDI object(s) having at least one non-compound data structure and at least one compound data structures, each compound data structure having at least one value, each value having a plurality of fields, the method comprising:
  - providing in a Directory parent object, an attribute representing each non-compound data structure; and
  - providing for each at least one value, a Directory child object having an attribute representing each field of compound data structure.
2. A method as recited in claim 1, further comprising repeating providing for each at least one value where the field is compound.
3. A method as recited in claim 1, wherein the complex UDDI object(s) is at least one of a Business Entity, Business Service, Binding Template and TModel.
4. A method of flattening a hierarchy in a Web Services arrangement, the method comprising:
  - determining whether any portion of a hierarchical structure or relationship in the Web Services arrangement has a 'one-to-one' relationship between objects; and
  - removing that portion of the hierarchy determined to have a one-to-one relationship by moving contents of attributes into at least one child portion of the hierarchy.
5. A computer recording medium including computer executable code for performing a Web Services method for use in a Web Services arrangement having complex UDDI object(s) having at least one non-compound data structure and at least one compound data structures, each compound data structure having at least one value, each value having a plurality of fields, comprising:
  - code for providing in a Directory parent object, an attribute representing each non-compound data structure; and

code for providing for each at least one value, a Directory child object having an attribute representing each field of compound data structure.

6. A computer recording medium as recited in claim 5, further comprising code for repeating providing for each at least one value where the field is compound.

7. A computer recording medium as recited in claim 5, wherein the complex UDDI object(s) is at least one of a Business Entity, Business Service, Binding Template and TModel.

8. A computer recording medium including computer executable code for flattening a hierarchy in a Web Services arrangement, comprising:

code for determining whether any portion of a hierarchical structure or relationship in the Web Services arrangement has a 'one-to-one' relationship between objects; and

code for removing that portion of the hierarchy determined to have a one-to-one relationship by moving contents of attributes into at least one child portion of the hierarchy.